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Amendments to the Specification

Please amend paragraph [0150] as follows:

[0150] In one embodiment, pipette **129** comprises a mechanized pipettor with built-in electrode **130A**. The mechanized pipettor aspirates buffer into a disposable pipette tip, then partially dispenses the buffer to cover the gel inside capillary **125** so that there is conductivity between electrodes **130A** and **130B**. Computer monitoring may be used to monitor the current between electrodes **130A** and **130B** during extraction, and detect such problems as bubbles or evaporation that may create an open circuit between the electrodes. After extraction is complete, the remaining buffer in the pipette tip is disposed of, and the pipette tip may return to capillary **125** to extract further samples of particles. Mechanized pipetting may reduce unnecessary pipette tip motion so that there is minimal mixing of the concentrated particles with the surrounding buffer. This minimizes the extraction volume and hence increases final concentration of the particles to be extracted.